COMPUTATION - CONVERSION UTM TO GEO COORDINATE, GEO TO UTM COORDINATE, **ZONE-TO-ZONE TRANSFORMATION (FED MSR)** For use of this form, see FM 6-2; the proponent agency is TRADOC. COMPUTER: NOTEBOOK REFERENCE: CHECKER: AREA: SHEET SHEETS OF INSTRUCTIONS NOTES 1. Select TRANSFORMATIONS (option C) from the MODE MENU. Press ENTER to display the window of legal entries. 2. Remove window of legal entries by pressing ENTER before pressing the C key to calculate. 2. Select UTM TO GEO COORD (option A) or GEO TO UTM COORD (option B), or ZONE TO ZONE (option C) from the TRANSFORMATIONS MENU. Select the desired record from the displayed SUMMARY LIST. Observe the required fields, and enter the desired data **DATA RECORD** REQUIRED FIELDS **UTM TO GEO ZONE TO ZONE** GEO TO UTM STATION NAME: STATION NAME: STATION NAME: ENTER STATION NAME: ? SPHEROID (NAME/NUMBER): SPHEROID (NAME/NUMBER): SPHEROID (NAME/NUMBER): ENTER SPHEROID CODE/NAME: ? 1=CLARKE 1866 2=INTERNATIONAL 3=CLARKE 1880 4=EVEREST 5=BESSEL 6=AUSTRALIAN 7=WGS-72 8=GRS-80 STARTING GRID ZONE: ENTER STARTING GRID ZONE: ? EASTING: EASTING: ENTER EASTING: ? NORTHING: NORTHING: ENTER NORTHING: ? LATITUDE: "N 0 ENTER LATITUDE: ? W LONGITUDE: 'S o ENTER LONGITUDE: ? W HEMISPHERE (N/S): ? ENTER N or S ENTER N or S GRID ZONE: GRID ZONE: ENTER GRID ZONE: ? AZIMUTH: ENTER AZIMUTH: ? ENDING GRID ZONE: ENTER ENDING GRID ZONE: ? **REQUIRED FIELDS DATA RECORD** EASTING: EASTING: ENTER EASTING: ? NORTHING: NORTHING: ENTER NORTHING: ? AZIMUTH: ENTER AZIMUTH: ? "N LATITUDE: 0 ENTER LATITUDE: ? S LONGITUDE: 0 "E ENTER LONGITUDE: ? W REMARKS: